

## Message Text

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ACTION IO-10

INFO OCT-01 ISO-00 ACDA-10 CIAE-00 INR-07 L-03 NSAE-00

NSC-05 EB-07 NRC-07 OES-05 FEAE-00 DODE-00 OIC-02

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R 191403Z NOV 75

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 6717

INFO USERDA GERMANTOWN

UNCLAS IAEA VIENNA 9743

EO 11652: NA

TAGS: AORG, OCON, IAEA, TECH

SUBJECT: IAEA TECHNICAL COMMITTEE MEETING ON HEAT UTILIZATION FROM  
NUCLEAR REACTORS FOR DISTRICT HEAT, VIENNA, MARCH 15-19, 1976

DEPT PASS NRC AND IO/SCT

1. AGENCY PLANS CONVENE SUBJECT MEETING TO DISCUSS  
TECHNICAL, ECONOMIC AND ADMINISTRATIVE ASPECTS OF NUCLEAR  
DISTRICT HEATING AND TO COLLECT INFORMATION TO ASSIST  
MEMBER STATES IN ASSESSING ROLE WHICH NUCLEAR DISTRICT  
HEATING MIGHT PLAY IN MEETING HEAT REQUIREMENTS OF  
RAPIDLY EXPANDING URBAN AREAS.

2. CONTRIBUTIONS ARE INVITED FROM PARTICIPANTS IN  
FORM OF PAPERS AND DISCUSSIONS RELATED TO FOLLOWING  
TOPICS:

(A) ROLE OF NUCLEAR DISTRICT HEATING IN IMPROVING  
EFFICIENCY OF HEAT UTILIZATION FROM NUCLEAR POWER PLANTS,  
EXTENT OF POTENTIAL MARKET, IMPACT ON SAVINGS OF FOSSIL  
FUEL AND OTHER FUELS, INFLUENCE ON AIR AND THERMAL  
POLLUTION, METHODS OF EVALUATING ENVIRONMENTAL  
EFFECTS.

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(B) NUCLEAR HEAT SOURCES FOR DISTRICT HEATING; LOW

TEMPERATURE AND WASTE HEAT FROM FULL-SCALE ELECTRIC POWER STATIONS; SMALL AND MEDIUM SIZE REACTORS FOR SINGLE AND DUAL PURPOSE HEAT PRODUCTION; AVAILABILITY OF THE HEAT SOURCE AND IMPACT ON HEAT SUPPLY; SITING ASPECTS.

(C) HEAT TRANSMISSION (WATER OR STEAM); TEMPERATURES; PIPE TYPES; ECONOMIC TRANSMISSION RANGE.

(D) ECONOMIC ASPECTS OF NUCLEAR DISTRICT HEATING; COST OF LOW TEMPERATURE HEAT FROM SINGLE AND DUAL PURPOSE NUCLEAR POWER PLANTS; TRANSMISSION, DISTRIBUTION AND STORAGE COSTS; COMPARISON WITH OTHER HEAT SUPPLY ALTERNATIVES.

(E) UTILITIES FOR HEAT SUPPLY AND THEIR ACTUAL AND DESIRABLE TERMS OF REFERENCE; ROLE OF GOVERNMENT AND LOCAL AUTHORITIES IN NATIONAL AND REGIONAL PLANNING; DECISION MAKING AND IMPLEMENTATION PROBLEMS, INCLUDING LEGISLATION AND REGULATORY ASPECTS.

3. AGENCY REQUESTS NOMINATION U.S. PARTICIPANTS BY FEBRUARY 1, 1976 TO ATTEND SUBJECT MEETING. AGENCY PREPARED PAY TRAVEL AND PER DIEM EXPENSES FOR ONE PARTICIPANT. AGENCY WOULD APPRECIATE TITLES AND ABSTRACTS OR OUTLINES OF PAPERS TO BE PRESENTED BY FEBRUARY 1, 1976.

4. COPY OF AGENCY LETTER POUCHED AMMONS/ERDA. ADVISE. LABOWITZ

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
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